Equity in Accessing Healthcare Services

**DAY-1**

**Event:** Orientation  
**Date:** 1 March 2023, WEDNESDAY  
**Time:** 2:30 – 4:30PM  

**Program Schedule:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic <em>(brief description)</em></th>
<th>Speaker(s)</th>
</tr>
</thead>
</table>
| 2:30 – 3:10 PM| **Self-introduction** *(Starting with JPGSPH Team Name, Job Title, Organization)*  
Virtual group photo with all participants                                                        | All participants                                                                                               |
| 3:10 – 3:40 PM| **Roadmap of Equity short course** *(outline of course, daily attendance, daily course evaluation, draft SDIP submission end of course, follow-up, final SDIP submission, and certification, Q&A)* | Dr Proloy Barua  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University                                            |
| 3:40-4:30PM   | **SDIP Team Formation** *(Team will be formed based on participants from same organizations and/or their common interest of preference for SDIP. Three teams are preferred to manage and give feedback more efficiently)* | All participants  
and  
Dr Proloy Barua  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University |
# Daily Program Schedule of the Equity in Accessing Healthcare Services Short Course

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<tr>
<th>Session Code</th>
<th>DAY and Time</th>
<th>Learning outcomes</th>
<th>Session Contents</th>
<th>Teaching and Learning</th>
<th>Recourse Person(s)</th>
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<tbody>
<tr>
<td>Theme-1</td>
<td></td>
<td>Foundational knowledge on Health Equity: Importance of Health Equity to public health and society as whole</td>
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<tr>
<td>Brief Description</td>
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<td>Under this theme, we will introduce the basic concept of health, equity, inequity, health inequity and importance of equity to the participants. We will also show health status between within and between countries including Bangladesh supported by existing data. We also briefly present different measures of health (in)equality drawing examples from Bangladesh and beyond.</td>
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<tr>
<td>EHS-1.01</td>
<td>Day: 2</td>
<td>Aim: Understanding the importance of health equity for better outcomes</td>
<td>Introduction to health equity:</td>
<td>Facilitator led interactive discussion with pictures/video (40min)</td>
<td>Prof. Dr. Zahidul Quayyum</td>
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<td></td>
<td>2 Mar 2023</td>
<td>Skill: Learners would be able to differentiate health equity and health equality and understand the measuring indicators</td>
<td>• What is Health</td>
<td>Q&amp;A and wrap-up by summarizing the topic (20min)</td>
<td>Professor (Health Economics) and Co-Director Centre of Excellence for Urban Equity and Health (CUEH) BRAC James P Grant School of Public Health, BRAC University</td>
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<td></td>
<td>THU 2:30-3:30PM</td>
<td></td>
<td>• What is health equity</td>
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<td>• What is health disparity</td>
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<td></td>
<td>• Equality vs. Equity</td>
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<td>• Why does equity matter</td>
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<td></td>
<td>• Importance of equity</td>
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</table>

**References/relevant documents**
- Pictorial view of equity and Equality
- Pictorial view of equality and equity
- Video on Health Inequities in Bangladesh by Save the Children International
- Measuring health inequities in low- and middle-income countries for the development of observatories on inequities and social determinants of health
<table>
<thead>
<tr>
<th>Session Code</th>
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<th>Teaching and Learning</th>
<th>Recourse Person(s)</th>
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</thead>
</table>
| EHS-1.02     | **Day: 2** 02 Mar 2023 **THU** 3:30-4:30PM | **Aim:** Understanding the importance of health equity for better outcomes  
**Skill:** Learners would be able to differentiate health equity and health equality and understand the measuring | **Introduction to health equity:** Data sources to explore health inequities/disparities within and between countries:  
• Health inequities between countries  
• Health inequities within country | **Exercise/Activity (60min)** Interactive Discussion, Video, Global and Local maps, Charts  
Wrap-up by summarizing and linking with the next session/topic/activity | Dr Proloy Barua  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University |

References/relevant documents  
❖ STATcompiler website  
❖ STATcompiler tutorial guide  
❖ Gapminder website  
❖ Dollar Street website  
Bangladesh Demographic and Health Survey Report 2017-18

**Theme-2**  
**Health inequities and their root causes: Social Determinants of Health (SDOH)**

**Brief description**  
Under this theme, we will introduce the social determinants of health (SDOH) which are the root causes of health inequities. It also presents some ideas on how to eliminate social inequities in Health. It encourages participants to explore inequities in maternal and child health indicators by residency of population (rural/urban/hard-to-reach) and sociodemographic characteristics of population groups (age, sex, income, education, ethnicity, religion etc.) in Bangladesh.
## Session Code | DAY and Time | Learning outcomes | Session Contents | Teaching and Learning | Recourse Person(s) |
|---------------|-------------|------------------|------------------|----------------------|-------------------|
| EHS-2.01      | Day: 3 06 Mar 2023 MON 2:30-3:30PM | **Aim:** Understanding the social determinants of health conditions (diseases)  
**Skill:** Learners would be able to identify social causes of diseases | **Causes of inequities in health:**  
- What is SDOH?  
- Conceptual framework of SDOH  
- Health System as a SDOH | **Interactive Discussion** with picture and video, graphs (30min)  
**Group Activity/Exercise (60min)**  
Wrap-up by summarizing and linking with the next session/topic/activity (PB)-5min | Dr Atonu Rabbani  
Professor, Mushtaque Chowdhury Chair in Health and Poverty  
BRAC James P Grant School of Public Health, BRAC University |
| EHS-2.02      | Day: 3 06 Mar 2023 MON 3:30-4:30PM | **Aim:** Gaining knowledge and understanding sources of health disparities to address disparities accordingly  
**Skill:** Learner would be able to map of health disparities by social determinants | **Creating health equity vs. eliminating health disparities:**  
- Framework for tackling SDOH inequities  
- Intersectoral action  
- Social participation | **Facilitator led interactive discussion** with graphical illustration (60min)  
Wrap-up by summarizing and linking with the next session/topic/activity | Dr Atonu Rabbani  
Professor, Mushtaque Chowdhury Chair in Health and Poverty  
BRAC James P Grant School of Public Health, BRAC University |

### References/relevant documents
- Definition of Health
- Understanding SDOH Video (6:27min)
- SDOH picture
- The ABC of SDOH
- Video on Urban Slum SDOH (4:10Min)
- A conceptual framework for action on the social determinants of health.
### Theme-3
**Pathways to Health Equity: Achieving of Universal Health Coverage (UHC), its challenges and ways forward**

**Brief description**
It explores pathways to health equity: achieving of universal health coverage (UHC), the challenges and ways forward drawing some solid examples from Bangladesh.

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<tr>
<th>Session Code</th>
<th>Day: 4 07 Mar 2023 TUE 2:30-4:30PM</th>
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<th>Session Contents</th>
<th>Teaching and Learning</th>
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</thead>
</table>
| EHS-3.01     |                                   | **Aim:** Understanding links between health equity to achieve universal health coverage (UHC) **Skill:** Learner would be able to explain the core concept of UHC and translate it into their plans and programmes | **Equity-based and Responsive Health System: UHC/PHC**  
- What is UHC?  
- Dimensions of UHC with equity  
- What is PHC?  
- What are the elements of PHC?  
- How to achieve UHC through ensuring PHC? | **Interactive discussions with PPT (20min)**  
**Questions and Answer (40min)**  
Facilitator will answer queries of participants regarding UHC, PHC or related policies in the country.  
**Group Activity (60min):**  
(Activity will be co-facilitated by Dr Proloy Barua)  
Wrap-up by summarizing and linking with the next session/topic/activity | Dr Muhammad Abdus Sabur  
Public Health Specialist, Dhaka, Bangladesh |

**References/relevant documents for this session**
- Universal Health Coverage in Bangladesh: Activities, Challenges, Recommendations and Commitments  
- EPI and Vaccine Discussion  
- Role of private sector in healthcare
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<tr>
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<tr>
<td>EHS-3.02</td>
<td>Day: 5 09 Mar 2023 THU 2:30-3:30PM</td>
<td><strong>Aim:</strong> Understanding healthcare financing strategies to achieve universal health coverage (UHC) by 2032&lt;br&gt;&lt;br&gt;<strong>Skill:</strong> Learner would be able to explain the healthcare financing mechanisms to achieve UHC</td>
<td><strong>Healthcare financing mechanisms addressing universal health coverage (UHC):</strong>&lt;br&gt;Reviewing/monitoring progress and challenges towards achieving UHC by 2032&lt;br&gt;&lt;br&gt;Health care financing strategy 2012-2032 (focusing on pro-poor):&lt;br&gt;• Shasthyo Surokshha Karmasuchi (SSK-Health Protection Scheme)&lt;br&gt;• Community based health insurances (CBHI)&lt;br&gt;• Micro health insurances (MHI)</td>
<td><strong>Interactive discussions (60min)</strong>&lt;br&gt;With/without PPT&lt;br&gt;&lt;br&gt;<strong>Group Activity:</strong> Video on Pro-poor health public insurance in Bangladesh: Shasthyo Surokshha Karmasuchi (SSK-Health Protection Scheme) (60min)&lt;br&gt;&lt;br&gt;Wrap-up by summarizing and linking with the next session/topic/activity (Group Activity will be co-facilitated by Dr Proloy Barua)</td>
<td>Mr Md. Ashadul Islam&lt;br&gt;Former Senior Secretary Planning Division of the Ministry of Planning&lt;br&gt;Previously, he was in Health Economics Unit (HEU) of Ministry of Health and Family Welfare (MoHFW), Government of Bangladesh (GoB)</td>
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## Equity in Accessing Healthcare Services

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### References/relevant documents for this session

- Health Financing in Bangladesh: Why Changes in Public Financial Management Rules Will Be Important (Mr Md. Ashadul Islam)
- Health Insurance for Government Employees in Bangladesh: A Concept Paper (Dr. Syed Abdul Hamid)
- Bangladesh National Health Accounts 1997-2015 (BNHA-V) published in June 2018
- Summary Bangladesh National Health Accounts 1997-2012
- Bangladesh National Health Accounts 1997-2012 ppt
- Monitoring Progress towards UHC in Bangladesh
- Health Care Financing Strategy 2012-2032
- WHO Health Equity Assessment Toolkit (HEAT)
**Short Course Title:** Equity in Accessing Healthcare Services

**Theme:** Pathways to Health Equity: Achieving of Universal Health Coverage (UHC), its challenges and ways forward

**Discussion Topic:** The Path to Universal Health Coverage (UHC) in Bangladesh: Ground Reality and ways forward

**Teaching & Learning Method:** Panel discussion

**Day-6:**

**Date:** 13 March 2023, MONDAY  
**Time:** 2:30 – 4:30PM  
**Session code:** 3:01

**Outline of panel discussion:** This panel discussion is part of the third theme of the short course. The Chair will introduce the three speakers and set the tone for the discussion. Then, first speaker will share his perspectives on the Community level intervention(s) to address inequity. Second speaker will share his perspectives on Existing challenges to achieve UHC by 2032 in Bangladesh. Then the third speaker will share his perspectives on Ways forward to achieve UHC. Please note that the Panelists will take up questions from the participants during the discussion and respond to them later in Q&A Session. Finally, the Chair will summarize the discussion and conclude the panel session.

<table>
<thead>
<tr>
<th>Time</th>
<th>Title (brief description or focused topic)</th>
<th>Speaker (s)</th>
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</table>
| 2:30 – 2:40PM    | Welcome by Chair (Chair will introduce the topic and moderate the session)                                   | Mr. Md Ashadul Islam  
Former Senior Secretary, Government of Bangladesh (GoB)                                                                                                                                                 |
| 2:40 – 3:05PM    | Sharing perspectives on the topic (Community level intervention(s) to address inequity)                     | Dr. Zahidul Quayyum  
Professor (Health Economics) and Co-Director Centre of Excellence for Urban Equity and Health (CUEH)  
BRAC James P Grant School of Public Health, BRAC University                                                                                                                                             |
| 3:05 – 3:30PM    | Sharing perspectives on the topic (Existing challenges to achieve UHC by 2032 in Bangladesh)                  | Mr. Md. Abdus Salam Khan  
Joint Secretary (Planning)  
Medical Education and Family Welfare Division, Ministry of Health and Family Welfare (MoHFW), Government of Bangladesh (GoB)                                                                               |
| 3:30 – 3:55PM    | Sharing perspectives on the topic (Ways forward to achieve UHC)                                             | Mr. Md. Helal Uddin  
Additional Secretary (Planning)  
Health Service Division, Ministry of Health and Family Welfare (MoHFW), Government of Bangladesh (GoB)                                                                                                     |
| 3:55 – 4:25PM    | Questions and Answer Session (Questions from the Chair and other participants to respective speakers)      | Respective speakers                                                                                                                                                                                      |
| 4:25 – 4:30PM    | Closing by Chair                                                                                           | Mr. Md Ashadul Islam  
Former Senior Secretary, Government of Bangladesh (GoB)                                                                                                                                                 |
Equity in Accessing Healthcare Services

References/relevant documents

❖ Health Financing in Bangladesh: Why Changes in Public Financial Management Rules Will Be Important (Md. Ashadul Islam)
❖ Health Insurance for Government Employees in Bangladesh: A Concept Paper (Syed Abdul Hamid)
❖ Financing Health Care: An Evaluation of the NGO-led Micro Health Insurance Chapter-6 (Syed Abdul Hamid)
❖ Strengthening Public Health Workforce to Address Global Health Security and Achieving Universal Health Coverage in Bangladesh: Challenges and Way Forward for the Government Health Sector (Sohana Shafique)
❖ Public Health Expenditure: Equity, Efficacy and Universal Health CoverageChapter-3 (Rumana Huque)
❖ Learning from Demand Side Financing: Bangladesh Scenario-Chapter-5 (Rumana Huque)
❖ Monitoring Progress towards UHC in Bangladesh
❖ Health Care Financing Strategy 2012-2032
❖ The Path to Universal Health Coverage in Bangladesh: Bridging the Gap of Human Resources for Health
❖ Universal Health Coverage in Bangladesh: Activities, Challenges, and Suggestions
❖ Connecting the dots’ for generating a momentum for Universal Health Coverage in Bangladesh: findings from a cross-sectional descriptive study (SM Ahmed)
❖ All for universal health coverage (A Mushtaque R Chowdhury)
❖ Human resources for health: overcoming the crisis (A Mushtaque R Chowdhury)
❖ A Seven Point Agenda for Universal Health Coverage-concluding chapter (Timothy G Evans)
❖ Can community level intervention have impact on equity and utilization of maternal health care” - Evidence from Rural Bangladesh. (Zahidul Quayyum)
❖ Does health intervention improve socioeconomic inequalities of neonatal, infant and child mortality? Evidence from Matlab, Bangladesh
### Equity in Accessing Healthcare Services

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<td><strong>Theme-4</strong></td>
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<td>Brief description</td>
<td>The Service Delivery Improvement Project (SDIP): A practical tool for health equity related project planning and management</td>
<td>Under the final theme of the course, <strong>Day-7 to Day-12</strong> will focus on useful practical tools (e.g., SWOT Analysis, PESTEL Analysis, Stakeholder Analysis, Problem Tree Analysis, Objective Tree Analysis, Risk Analysis, Vertical and Horizontal Logic of Log Frame) for designing a project related to address/improve health problems of community people. It guides participants to explore root causes of health problems through problem tree and stakeholder analysis focusing on community level health issues and finding an innovative solution to solve those problems.</td>
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| EHS-4.01    | Day: 7 15 Mar 2023 WED 2:30-4:30PM | **Aim:** Providing an overview of different tools of planning a SDIP appropriately & exploring them in practice. | **Formulation of SDIP:**  
- PESTEL Analysis  
- SWOT Analysis | **Team Exercise (90min)**  
1. Excel template will be given to group.  
2. Example worksheet  
3. Exercise worksheet  
4. Group member will discuss and do PESTEL, SWOT analyses and submit in image form | **Dr Proloy Barua**  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University |

| References | | BHW Strategic Plan (PESTEL, SWOT Analysis) | Video: [PESTEL Analysis](#)  
Video: [How to use SWOT Analysis](#)  
Video: [Combining SWOT and PESTLE Analysis with an Example - Simplest Explanation Ever](#)  
Video: [What is Stakeholder Analysis](#) |

| EHS-4.02    | Day: 8 16 Mar 2023 THU 2:30-4:30PM | **Aim:** Providing an overview of identification and selection process of appropriate SDIP Issue>Title along with its targeted achievement  
**Skill:** Understanding the dynamics of identification and | **Formulation of SDIP:**  
- Stakeholder Analysis  
- SDIP Report  
- SDIP Title Selection | **Team Exercise (90min)**  
1. Excel template will be given to group.  
2. Select SDIP Title  
3. Group member will discuss and do Stakeholder analysis | **Dr Proloy Barua**  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University |
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</table>
| EHS-4.03     | Day: 9 19 Mar 2023 SUN 2:30-4:30PM | selection process of appropriate SDIP Issue/Title along with its targeted achievements | Formulation of SDIP:  
- Problem Tree Analysis  
- Objective Tree Analysis  
- Risks Analysis | Team Exercise (90min)  
1. Excel template will be given to group.  
2. Group member will discuss and do Problem tree, Objective tree and Risk analyses and submit in image form | Dr Proloy Barua  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University |
| EHS-4.04     | Day: 10 20 Mar 2023 MON 2:30-4:30PM | Aim: Providing an overview of different facets of LogFrame for planning a SDIP appropriately.  
Skill: Understanding the dynamics of challenges & opportunities of planning appropriate SDIP with LogFrame. | Formulation of SDIP:  
- Logical Framework  
- Vertical Logic of a Logical Framework: Goal, Purpose, Outputs, Activities  
- Risks and Assumptions | Team Exercise (90min)  
1. Excel template will be given to group.  
2. Group member will discuss and do Vertical logic, Risks and Assumptions and submit in image form | Dr Proloy Barua  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University |
| EHS-4.05     | Day: 11 21 Mar 2023 TUE 2:30-5:00PM | Aim: Experiencing the challenges of formulating horizontal logic of SDIP planning.  
Skill: Understanding the dynamics of horizontal logic in SDIP planning. | Formulation of SDIP:  
- Logical Framework  
- Horizontal Logic of a Logical Framework: OVI, MOV | Team Exercise (90min)  
1. Excel template will be given to group.  
2. Group member will discuss and do Horizontal logic and submit in image form | Dr Proloy Barua  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University |
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</table>
| EHS-4.06     | Day: 12      | Aim: Experiencing the challenges of formulating horizontal logic of SDIP planning. | Formulation of SDIP:  
• Finalization of SDIP  
• Review of SDIP by facilitators  
• Submission of Draft Final SDIP  
Closing of Phase-1  
• Participants will be followed up in Phase-2 if needed | Team Exercise (110min)  
• Addressing facilitators’ feedback  
• Revising/fine tune whole SDIP by each team addressing peers’ and facilitators’ feedback  
Draft SDIP Submission/Presentation  
• Final draft of SDIP presentation and submission | Dr Proloy Barua  
Assistant Scientist  
BRAC James P Grant School of Public Health, BRAC University |
PHASE-2: SDIP Follow-up (based on progress of SDIP report)

WEEKLY STRUCTURED FOLLOW UP (27 March– 11 April 2023)

<table>
<thead>
<tr>
<th>WEEK</th>
<th>What exactly are they doing (What is their SDIP issue)</th>
<th>What feedback given by the course team and when</th>
<th>Where they are in their SDIP (% of work done)</th>
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</thead>
<tbody>
<tr>
<td>WEEK-1 (Team-Date)</td>
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<tr>
<td>PADMA- 27 Mar 2023, Mon</td>
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<td>MEGHNA-28 Mar 2023, Tue</td>
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<td>JAMUNA-29 Mar 2023, Wed</td>
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<td>WEEK-2 (Team-Date)</td>
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<td>PADMA -30 Mar 2023, Thu</td>
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<td>MEGHNA -02 Apr 2023, Sun</td>
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<td>JAMUNA -03 Apr 2023, Mon</td>
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<td>WEEK-3 (Team-Date)</td>
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<td>PADMA -04 Apr 2023, Tue</td>
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<td>MEGHNA -05 Apr 2023, Wed</td>
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<td>JAMUNA -06 Apr 2023, Thu</td>
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<td>WEEK-4 (Team-Date)</td>
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<td>PADMA -09 Apr 2023, Sun</td>
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<td>MEGHNA -10 Apr 2023, Mon</td>
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<td>JAMUNA –11 Apr 2023, Tue</td>
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PHASE-3: Course Completion Certification

COURSE COMPLETION AND CERTIFICATES WILL BE SENT VIA EMAIL TO THOSE WHO WOULD SUCCESSFULLY COMPLETE THE COURSE UPON SDIP REPORT SUBMISSION.